

**LPR 10.9 Minutes of  
WEEKLY STATUS MEETING  
April 23, 2014**

Attendees

Stan Kaczmarek, dmi  
John Rolfe, dmi  
Jennifer LaPoma, EPA  
Mike Hoppe, EPA  
Gary Foster, CH2M-Hill  
Jim Brinkman, CH2M-Hill

Roy Weller, CH2M-Hill  
Mike Holsinger, CH2M-Hill  
Rex Long, CH2M-Hill  
Joe Hambrick, CH2M-Hill  
Sharon Budney, CDM  
Amy Picunas, CDM

Ben Hammond, CDM  
Frank Tsang, CDM  
Tim Briggs, GLDD

- 1) **H&S Moment:** Mike (CH2M) – Discussed the reluctance of drivers to pull over for emergency vehicles. Asked team to pull over as fast and safely as possible to allow emergency vehicles to travel to destination.

**2) Health & Safety**

- a) No incidents reported this period

**3) Activities week ending 04/20/14**

- a) A total of 14 panels were placed Monday through Friday (4/14-18) with 3 and 4 panels being placed on several of the days. Saturday and Sunday were scheduled as no work days to allow the crew time off for Easter. Panel placement started with S25 and finished with panel S12. The down river edge of panel S12 ends at approximate station 14+50. An estimated 81% of the area had been covered with geotextile/armor stone as of 4/20.
- b) The shroud continued to prove successful in higher flows
- c) The turbidity monitoring buoys remained in place during this week and no turbidity exceedances were noted.

**4) This week's Activities (4/21-30)**

- a) The tides this week dictate afternoon panel placements through Thursday. Afterwards, work that requires high tides will be scheduled for the mornings.
- b) Three panels were placed on Monday, 4/21 (S11, S10 and S9). On Tuesday 4/22, panels S8, S7, S6 and S5 were placed. Geotextile and armor stone placement is expected to be completed this week, including placement of the three northern most panels (N39, N38, and N37).
- c) After all geotextile is placed, low spots will be filled in and a survey of all areas

will be performed to ensure the acceptability of the armoring layer. The acceptance survey will be performed in two sections, Area 1 north of the No Dredge Zone and Area 2 south of the No Dredge Zone.

**d) Anticipated schedule through Wednesday, 04/30, developed prior to completion of the 4/22 panel placement, follows:**

4/23 Wednesday	Start 7:00. Spread & level stone along park shoreline. Load stone. Deploy fabric panels at 2:15 pm.
4/24 Thursday	Start 7:00. Spread & level stone along park shoreline. Load stone. Deploy fabric panels at 3:30 pm.
4/25 Friday	Start 7:00. Deploy fabric panels at 8:00 am (if necessary), fill in low spots. Load stone.
4/26 Saturday	Start 7:00. Deploy fabric panels at 8:00 am (if necessary), fill in low spots. Load stone.
4/27 Sunday	Start 7:00. Fill in low spots. Final Survey of Area 1 armor stone placement. Mobilize Tele-belt to RM 10.9 Area
4/28 Monday	Start 7:00. Fill in low spots. Begin Survey of Armor Stone in Area 2. Request EPA review and seek approval for Area 1 Survey results.
4/29 Tuesday	Start 7:00. Begin placing Habitat Sand Layer in Area 1. Complete Survey in Area 2.
4/30 Wednesday	Start 7:00. Continue placing Habitat Sand Layer in Area 1. Request EPA review and seek approval for Area 2 Survey results.

**e) A mini excavator will be used to spread and level the armor stone near the shoreline. Light weight rubber track excavator that distributes load to prevent sinking into rock.**

Frank (CDM) asked if the excavator was being driven on armor layer and how that was working out. He also asked if anyone had checked the area. GLDD responded that the rock and geotextile was supporting the excavator. Frank asked if any calculations of the area had been performed. GLDD responded that observation in the area was being performed. Stan (dmi) responded that the fabric extends 3 to 4 feet beyond where active layer surface was and a lot the work is being performed along edge of the shore and not on the active layer.

**f) Transporting barges up and down the river in support of the capping operation (Schedule posted 4/23 on [www.rm109.com](http://www.rm109.com))**

**g) Continue real time turbidity monitoring.**

## **5) Issues**

- a)** With the completion of the geotextile and armor stone, the placement of the habitat layer is scheduled to begin. Need to discuss the process for the EPA review of the survey results and approval to proceed with placement of the habitat layer.
- b)** The EPA provided comments to the technical memorandum issued 4/14 addressing the sliding of panel N39 down the slope. A follow-up technical memorandum was issued on 4/21 addressing those comments.

Gary (CH2M Hill) asked if EPA/CDM process for addressing northern area acceptable. EPA/CDM responded that they didn't have any concerns.

Stan asked EPA/CDM if they wanted to observe the filling in of low spots. EPA responded that they wanted coverage.

Stan asked if turbidity monitoring could be discontinued. Response was to keep monitoring in place to have data throughout process.

- c) Preparation of equipment for the placement of habitat layer sand.
- d) Repair of fencing and ground adjacent to boat ramp in the park has been scheduled.

John (dmi) asked for an approach for the placement of the habitat layer. Tim (GLDD) discussed the placement of habitat layer. GLDD will be calculating amount sand required for coverage and placing layer accordingly.

Frank asked if final height placement for entire cap will meet specifications. Stan responded that a final survey will be performed.

Stan asked if team had any additional questions. None

Next Weekly Status meeting will occur on Wednesday April 30<sup>th</sup> at 1300. Last day in field office.

Meeting Concluded